



Jakobsson 15

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): B.M. Jakobsson  
Case: 15  
Serial No.: 09/315,628  
Filing Date: May 20, 1999  
Group: 2134  
Examiner: Michael J. Simitoski

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature:  Date: December 23, 2005

Patent No.: 6,978,372 B1  
Issued: December 20, 2005

Title: Verification of Correct Exponentiation or Other  
Operations in Cryptographic Applications

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn: Certificate of Corrections Branch

Sir:

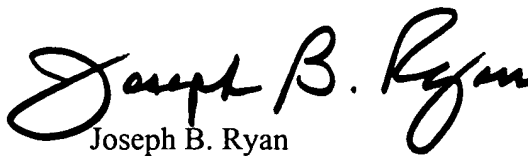
Certificate  
JAN 04 2006  
of Correction

Submitted herewith are the following documents relating to the above-identified patent:

- (1) Request for Certificate of Correction for PTO Mistake Under 37  
C.F.R. §1.322(a); and
- (2) Certificate of Correction.

There is no additional fee due in conjunction with this Certificate of Correction. In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762** as required to correct the error.

Respectfully submitted,



Date: December 23, 2005

Joseph B. Ryan  
Reg. No. 37,922  
Attorney for Applicant(s)  
Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, NY 11560  
(516) 759-7517

JAN 06 2006



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

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**REQUEST FOR CERTIFICATE OF CORRECTION OF  
PATENT FOR PTO MISTAKE UNDER 37 C.F.R. §1.322(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn: Certificate of Corrections Branch

Sir:

In accordance with 37 C.F.R. §1.322(a), Applicant hereby requests the issuance of a Certificate of Correction with respect to several errors in the above-identified patent.

The errors are set forth on the proposed Certificate of Correction (PTO-1050) submitted herewith.

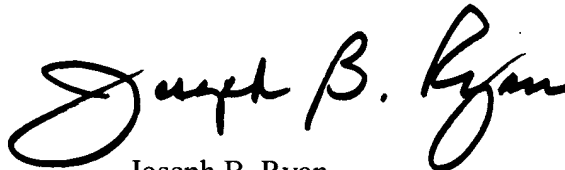
The errors are Patent Office mistakes, namely, typographical errors. Accordingly, this certificate should be issued pursuant to 37 C.F.R. §1.322(a).

It is believed that there is no additional fee due in conjunction with this Request for Certificate of Correction. In the event of any non-payment or improper payment of a required fee, the Commissioner

JAN 06 2006

is hereby authorized to charge or to credit **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762**  
as required to correct the error.

Respectfully submitted,

A handwritten signature in black ink that reads "Joseph B. Ryan". The signature is written in a cursive style with a large, stylized "J" and "R".

Date: December 23, 2005

Joseph B. Ryan  
Reg. No. 37,922  
Attorney for Applicant(s)  
Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, NY 11560  
(516) 759-7517

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1PATENT NO. : 6,978,372 **B1**

APPLICATION NO.: 09/315,628

ISSUE DATE : December 20, 2005

INVENTOR(S) : B.M. Jakobsson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the claims:**

Claim 7, col. 9, line 21, in the equation, change "y=log" from subscript to regular style.

Claim 7, col. 9, line 31, insert --;-- at the end of the line.

Claim 9, col. 9, line 54, in the equation, delete "x" and insert therefor --X--.

Claim 17, col. 10, line 38, insert --;-- at the end of the line.

Claim 18, col. 10, line 54, in the equation, delete "Y" and insert therefor --y--.

Claim 23, col. 11, line 28, insert --;-- after the word "memory".

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Joseph B. Ryan  
Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, New York 11560

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**JAN 06 2006**